

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81517

Employer : Seattle Children's

Worksite : Seattle Children's @ Roosevelt Commons

Street : 4300 Roosevelt Way Ne

Jurisdiction : City of Seattle

Survey Date : 9/22/2013

Survey Type : Online

Response Rate : 91%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 31.6%

Reported Total Employees at Worksite: 237

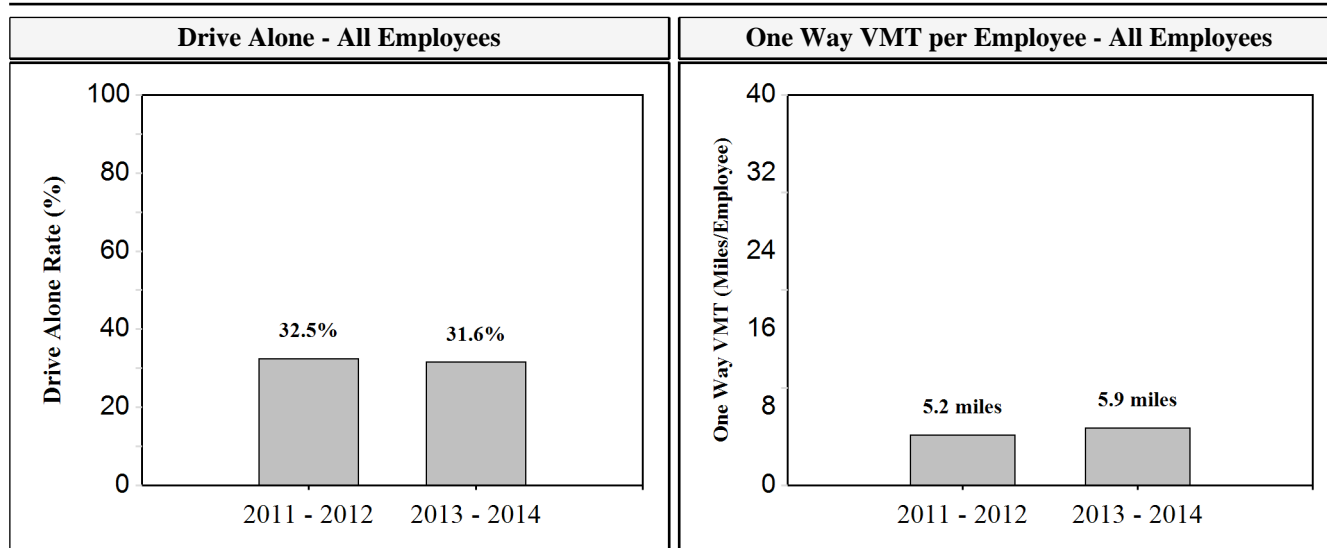
One-Way VMT per employee : 5.9

Surveys Distributed : 237

Surveys Returned : 215

Surveys Returned by CTR Affected Employees : 200

Total Estimated CTR - Affected Employees at Worksite : 220



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	32.5%	31.9%	5.2	5.3
2013 - 2014	31.6%	29.6%	5.9	5.5
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-2.8%	-7.2%	13.5%	3.8%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	32.5%	31.6%
Drive Alone - CTR Affected Employees*	31.9%	29.6%
VMT/Employee - All Employees	5.2	5.9
VMT/Employee - CTR Affected Employees	5.3	5.5

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	206	268
Estimated Emissions for Total Employment	255	295

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	472,560	738,558
Bus Annual Passenger Miles - Surveyed Employees	380,900	670,000
Ferry Annual Passenger Miles - Estimated for Total Employment	33,870	33,290
Ferry Annual Passenger Miles - Surveyed Employees	27,300	30,200
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	28,535	44,975
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	23,000	40,800

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

Q3.

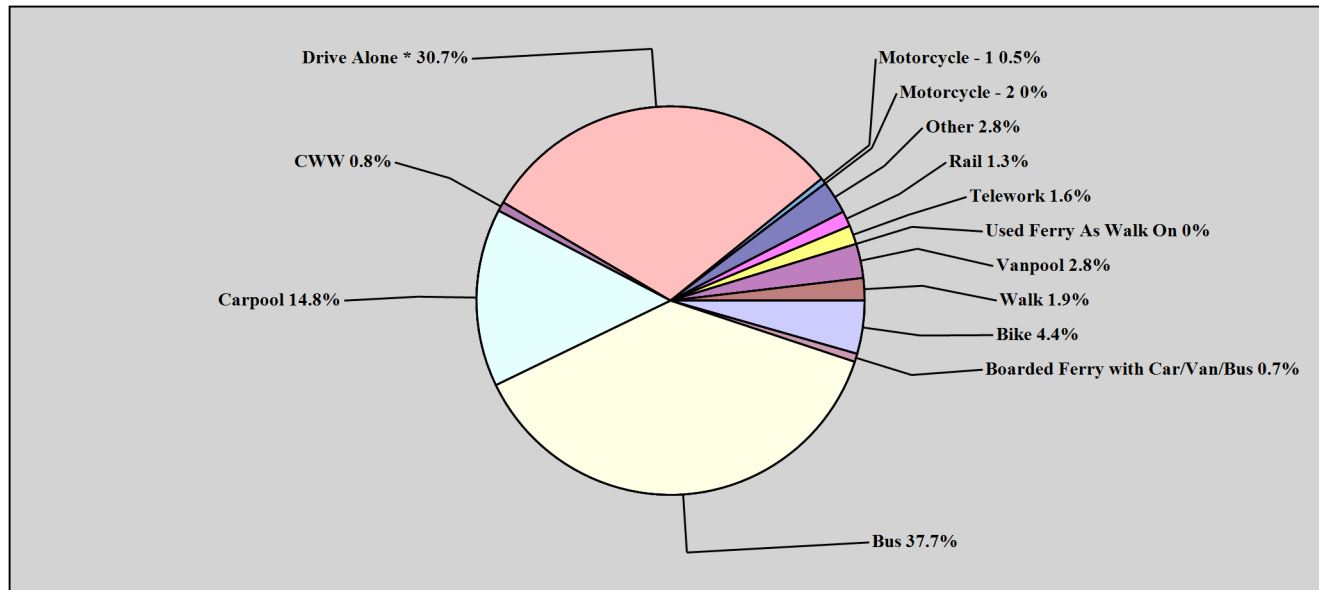
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 15.1 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



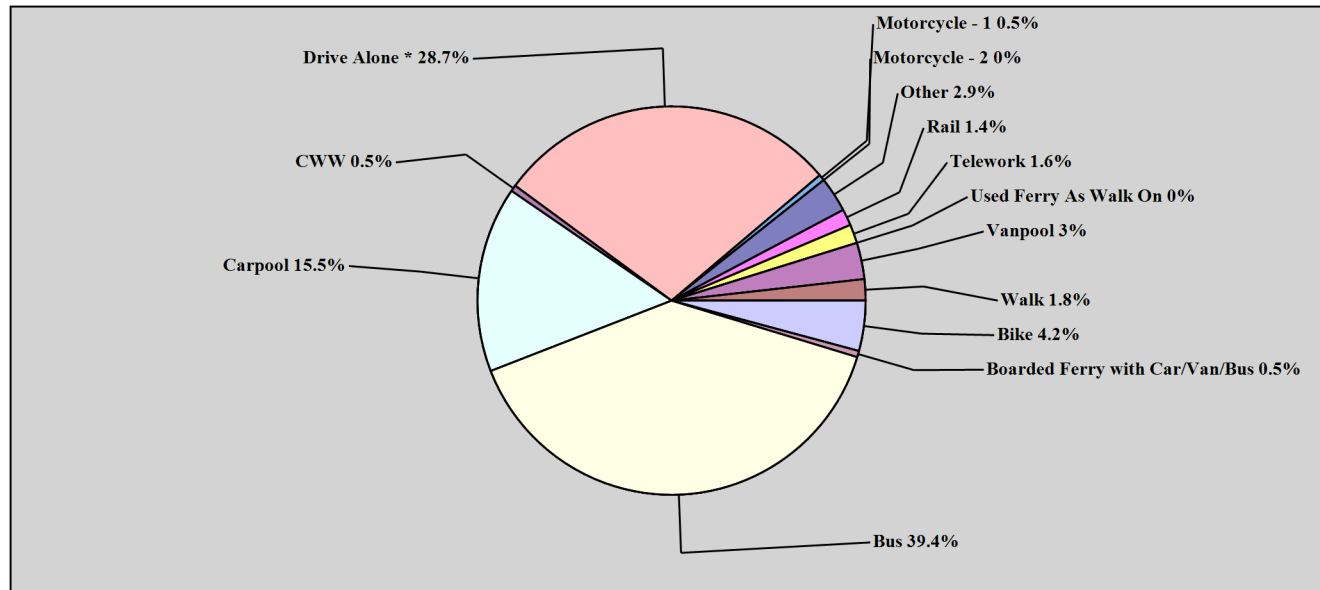
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	313	30.7%	32.2%	95	44.2%	47.6%
Carpool	151	14.8%	11.5%	44	20.5%	17.1%
Vanpool	29	2.8%	8.5%	6	2.8%	10.2%
Motorcycle - 1	5	0.5%	0.2%	1	0.5%	1.1%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	384	37.7%	30.7%	95	44.2%	40.6%
Rail	13	1.3%	1.8%	3	1.4%	2.7%
Bike	45	4.4%	6.2%	16	7.4%	10.2%
Walk	19	1.9%	3.4%	9	4.2%	6.4%
Telework	16	1.6%	0.9%	13	6.0%	3.7%
CWW	8	0.8%	1.3%	3	1.4%	3.2%
Boarded Ferry with Car/Van/Bus	7	0.7%	1.1%	2	0.9%	1.1%
Used Ferry As Walk On	0	0.0%	0.5%	0	0.0%	0.5%
Other	28	2.8%	1.6%	6	2.8%	2.7%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	275	28.7%	31.7%	83	41.5%	46.2%
Carpool	148	15.5%	11.8%	43	21.5%	17.3%
Vanpool	29	3.0%	8.5%	6	3.0%	10.4%
Motorcycle - 1	5	0.5%	0.2%	1	0.5%	1.2%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	377	39.4%	30.9%	93	46.5%	41.0%
Rail	13	1.4%	1.9%	3	1.5%	2.9%
Bike	40	4.2%	6.1%	14	7.0%	10.4%
Walk	17	1.8%	3.5%	8	4.0%	6.4%
Telework	15	1.6%	0.8%	12	6.0%	3.5%
CWW	5	0.5%	1.3%	2	1.0%	3.5%
Boarded Ferry with Car/Van/Bus	5	0.5%	1.2%	1	0.5%	1.2%
Used Ferry As Walk On	0	0.0%	0.5%	0	0.0%	0.6%
Other	28	2.9%	1.6%	6	3.0%	2.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	51	24%	215	100%
1 Days	7	3%	164	76%
2 Days	16	7%	157	73%
3 Days	18	8%	141	66%
4 Days	19	9%	123	57%
5 Days	96	45%	104	48%
6 or More Days	8	4%	8	4%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	31	15.6%	23	11.6%	75	37.7%	28	14.1%	3	1.5%	6	3%	10	5%	5	2.5%	133	66.8%
4 days a week (4/10s)	0	0%	1	25%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	2	50%
3 days a week	0	0%	3	42.9%	0	0%	1	14.3%	0	0%	0	0%	1	14.3%	0	0%	2	28.6%
9 days in 2 weeks (9/80)	0	0%	0	0%	1	50%	1	50%	0	0%	0	0%	0	0%	0	0%	2	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	2	66.7%	0	0%	1	33.3%	0	0%	0	0%	0	0%	0	0%	2	66.7%

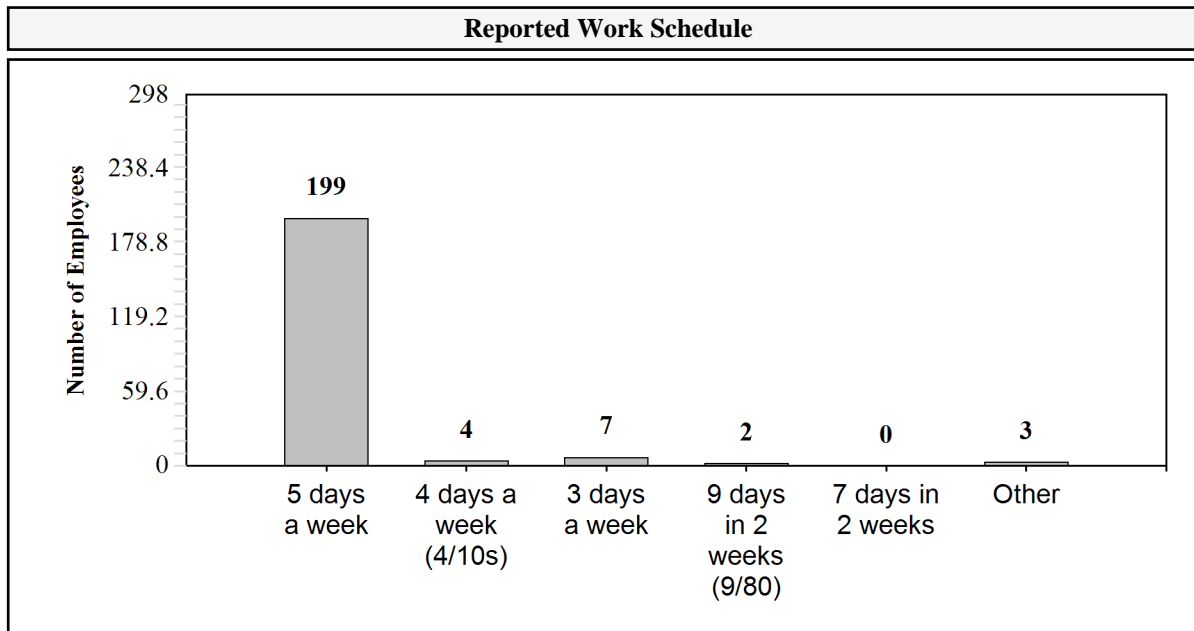
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	10
2	Motorcycle	0
2	Carpool	123
3	Carpool	23
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	3
6	Vanpool	11
7	Vanpool	5
8	Vanpool	0
9	Vanpool	5
10	Vanpool	0
11	Vanpool	0
12	Vanpool	5
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

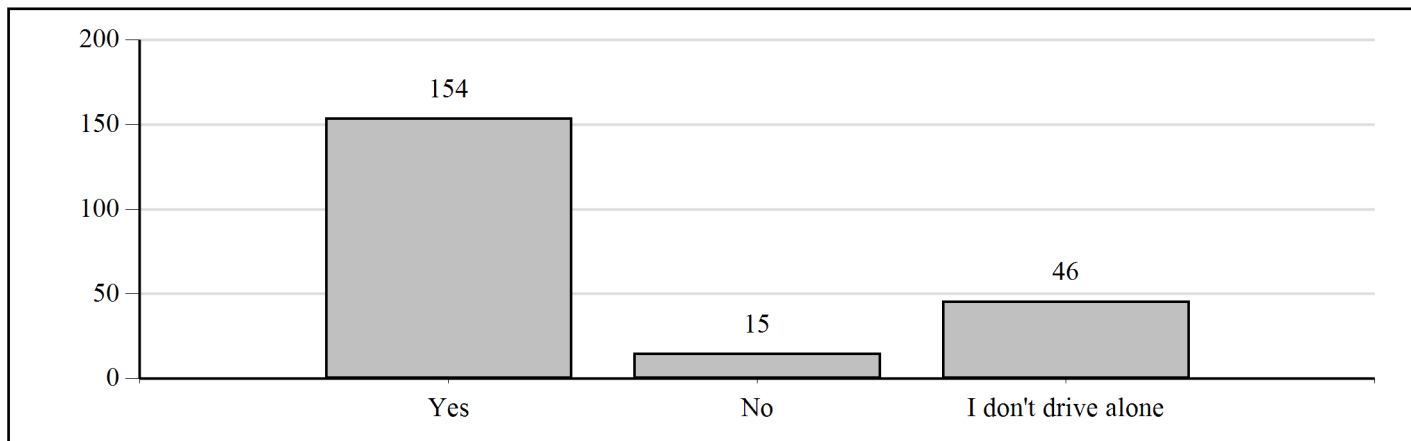
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	199	92.6%
4 days a week (4/10s)	4	1.9%
3 days a week	7	3.3%
9 days in 2 weeks (9/80)	2	0.9%
7 days in 2 weeks	0	0%
Other	3	1.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	141	65.6%
Occasionally, on an as-needed basis	57	26.5%
1-2 days/month	10	4.7%
1 day/week	5	2.3%
2 days/week	2	0.9%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	113	19.8%
Financial incentives for carpooling, bicycling or walking.	98	17.1%
To save money	94	16.4%
Cost of parking or lack of parking	89	15.6%
Environmental and community benefits	50	8.7%
Personal health or well-being	45	7.9%
To save time using the HOV lane	26	4.5%
Driving myself is not an option	17	3.0%
Other	14	2.4%
I have the option of teleworking	12	2.1%
Emergency ride home is provided	8	1.4%
I receive a financial incentive for giving up my parking space	4	0.7%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	125	27.3%
Riding the bus or train is inconvenient or takes too long	115	25.1%
I like the convenience of having my car	84	18.3%
Other	74	16.2%
My job requires me to use my car for work	27	5.9%
Bicycling or walking isn't safe	21	4.6%
My commute distance is too short	8	1.7%
I need more information on alternative modes	4	0.9%
There isn't any secure or covered bicycle parking	0	0.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	8	0	0	3	0	0	1
2	3	0	0	4	0	1	3	0	3	2
3	0	0	0	4	0	0	1	0	1	1
4	2	0	0	10	2	0	2	0	0	0
5	5	0	0	7	0	0	4	0	0	0
6	1	0	0	5	0	1	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	3	0	0	7	0	1	3	0	0	0
9	0	0	0	1	0	0	0	0	0	0
10	7	0	0	16	2	0	4	0	0	1
11 or more	0	0	0	3	0	0	0	0	0	0
# Of Employees using Transit	23	0	1	66	4	3	20	0	4	5
Total One-Way Transit Trips Per Week	141	0	1	407	28	16	104	0	9	18

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	8	0	0	3	0	0	1
2	3	0	0	4	0	1	3	0	2	1
3	0	0	0	3	0	0	0	0	1	1
4	2	0	0	10	2	0	2	0	0	0
5	5	0	0	7	0	0	4	0	0	0
6	1	0	0	5	0	1	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	3	0	0	7	0	1	3	0	0	0
9	0	0	0	1	0	0	0	0	0	0
10	7	0	0	15	2	0	4	0	0	1
11 or more	0	0	0	3	0	0	0	0	0	0
# Of Employees using Transit	23	0	1	64	4	3	19	0	3	4
Total One-Way Transit Trips Per Week	141	0	1	394	28	16	101	0	7	16

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98002	1	0.47%	0	0	0	0	0	5	0	0	0	0	0	0	0
98003	2	0.93%	0	0	0	0	10	0	0	0	0	0	0	0	0
98004	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	3	1.40%	4	4	0	0	5	0	1	0	0	0	0	0	0
98007	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98008	1	0.47%	1	0	0	0	4	0	0	0	0	0	0	0	0
98011	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98012	8	3.72%	11	8	0	5	11	0	0	0	1	0	0	0	0
98020	3	1.40%	10	0	0	0	3	0	0	1	1	0	0	0	0
98023	1	0.47%	0	0	0	0	4	0	0	0	0	0	0	0	0
98026	6	2.79%	11	9	0	0	9	0	0	0	0	0	0	0	0
98028	3	1.40%	10	3	0	0	0	0	0	0	0	0	0	0	0
98029	4	1.86%	7	8	0	0	4	0	0	0	1	0	0	0	0
98030	2	0.93%	0	0	0	0	5	5	0	0	0	0	0	0	0
98031	2	0.93%	0	1	0	0	8	0	0	1	0	0	0	0	0
98033	4	1.86%	0	0	0	0	14	0	0	0	0	0	0	0	0
98034	3	1.40%	5	0	0	0	5	0	3	0	0	0	0	0	0
98036	10	4.65%	10	10	0	0	30	0	0	0	0	0	0	0	0
98039	1	0.47%	0	0	0	0	3	0	2	0	0	0	0	0	0
98040	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	6	2.79%	9	5	0	0	10	0	0	0	0	0	0	0	7
98052	1	0.47%	0	0	0	0	0	0	0	0	0	4	0	0	0
98053	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98056	1	0.47%	0	0	6	0	0	0	0	0	0	0	0	0	0
98057	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0



98059	2	0.93%	5	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	3	1.40%	9	2	0	0	5	0	0	0	0	0	0	0	0
98102	4	1.86%	5	0	0	0	10	0	5	1	0	0	0	0	0
98103	6	2.79%	10	0	0	0	12	0	3	0	1	0	0	0	0
98105	3	1.40%	2	5	0	0	0	0	0	3	0	0	0	0	5
98107	5	2.33%	8	0	0	0	13	0	3	0	0	0	0	0	0
98108	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98109	3	1.40%	7	5	0	0	2	0	0	0	1	0	0	0	0
98112	3	1.40%	1	0	0	0	10	0	0	2	0	0	0	0	0
98115	20	9.30%	26	14	0	0	23	0	13	5	1	0	0	0	5
98116	1	0.47%	2	0	0	0	3	0	0	0	0	0	0	0	0
98117	2	0.93%	7	0	0	0	0	0	1	0	2	0	0	0	0
98118	5	2.33%	0	10	5	0	10	0	0	0	0	0	0	0	0
98119	3	1.40%	6	4	0	0	0	0	0	0	0	0	0	0	5
98122	3	1.40%	0	0	0	0	3	0	6	0	0	1	0	0	5
98125	10	4.65%	28	7	0	0	8	0	2	2	0	3	0	0	0
98133	7	3.26%	12	0	0	0	18	0	2	0	0	0	0	0	0
98136	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98146	2	0.93%	0	0	0	5	5	0	0	0	0	0	0	0	0
98155	11	5.12%	20	0	0	0	26	0	4	0	0	0	0	0	0
98177	3	1.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
98178	2	0.93%	0	9	0	0	0	0	0	0	0	0	0	0	0
98198	2	0.93%	0	0	0	0	10	0	0	0	0	0	0	0	0
98199	3	1.40%	8	0	0	0	0	0	0	3	1	0	0	0	0
98203	3	1.40%	10	5	0	0	0	0	0	0	2	0	0	0	0
98208	6	2.79%	0	15	0	0	12	0	0	0	0	0	0	0	0
98223	1	0.47%	0	1	0	0	3	0	0	0	0	0	0	0	1
98252	1	0.47%	0	1	0	0	4	0	0	0	0	0	0	0	0
98258	1	0.47%	0	3	0	0	2	0	0	0	0	0	0	0	0
98270	2	0.93%	0	0	5	0	5	0	0	0	0	0	0	0	0
98272	2	0.93%	3	0	0	0	5	0	0	1	1	0	0	0	0
98275	4	1.86%	0	0	0	0	20	0	0	0	0	0	0	0	0
98290	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98296	3	1.40%	5	5	0	0	5	0	0	0	0	0	0	0	0
98310	1	0.47%	0	0	0	0	0	0	0	0	0	0	2	0	0



98332	1	0.47%	1	0	0	0	4	0	0	0	0	0	0	0	0
98335	1	0.47%	0	0	0	0	3	0	0	0	2	0	0	0	0
98346	1	0.47%	0	0	5	0	0	0	0	0	0	0	0	0	0
98366	1	0.47%	0	0	3	0	0	0	0	0	2	0	0	0	0
98370	2	0.93%	0	0	5	0	0	0	0	0	0	0	5	0	0
98371	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0
98372	1	0.47%	0	1	0	0	4	0	0	0	0	0	0	0	0
98391	1	0.47%	2	0	0	0	0	3	0	0	0	0	0	0	0
98404	2	0.93%	0	1	0	0	9	0	0	0	0	0	0	0	0
98408	1	0.47%	0	0	0	0	5	0	0	0	0	0	0	0	0